CLAIMS

1.   A learner individual study schedule document generating and providing system for supporting a teacher's work of providing an individual learner having a clear target with teaching materials suitable for a learner characteristic according to variations in study growth stage, comprising an access server to be connected to a communication network, a study menu Web server that is electrically connected to the access server, a learner-by-learner study menu generation server that is electrically connected to the study menu Web server, a learner study history database that is electrically connected to the learner-by-learner study menu generation server, a learner database that is electrically connected to the learner study history database, a teacher terminal that is electrically connected to the learner-by-learner study menu generation server, a study material link information database that is electrically connected to the learner-by-learner study menu generation server, a study schedule document database that is electrically connected to the learner-by-learner study menu generation server, and a telephone, a FAX, a scanner, a camera, and a microphone that are electrically connected to the teacher terminal.

2.   The learner individual study schedule document generating and providing system according to claim 1, characterized in that the communication network is one or a combination of the Internet, a public lines, dedicated lines, and a radio channel.

3.   The learner individual study schedule document generating and providing system according to claim 1 or 2, characterized in that the access server is a server that allows only an authenticated and permitted learner to make access using an identification code.

4.   The learner individual study schedule document generating and providing system according to any one of claims 1 to 3, characterized in that the study menu Web

server is a web on which a schedule for an individual who has gained access is displayed.

5.   The learner individual study schedule document generating and providing system according to any one of claims 1 to 4, characterized in that the learner-by-learner study menu generation server has a function of selecting study materials to be studied according to predetermined selection criteria based on a target level of the learner, a date when the target should be attained, a current degree of proficiency of the learner, and a study characteristic of the learner and determining when to present those in a distributed manner.

6.   The learner individual study schedule document generating and providing system according to claim 5, characterized in that the study characteristic of the learner is a characteristic that depends on presence/absence and a degree of interest in what the learner studies, a degree of eagerness of the learner about what the learner studies, a degree of attitude toward study, and suitability for what the learner studies that is determined by genes.

7.   The learner individual study schedule document generating and providing system according to any one of claims 1 to 6, characterized in that the learner database is a database formed by a target study level, a date when the target study level is scheduled to be reached, a name of the learner, an address of the learner, a telephone number of the learner, a FAX number of the learner, an e-mail address of the learner, a school or some other party to which the learner belongs, a position of the learner in the school or the party, recent results of the learner, a name of a protector of the learner, genetic information of the learner, and degree-of-proficiency-of-study information.

8.   The learner individual study schedule document generating and providing system according to any one of claims 1 to 7, characterized in that the learner study

history database is formed by a current study schedule of the learner, a study progress result of the learner, a study characteristic that is extracted from the study progress result of the learner, a current degree of proficiency of study, a study time of each study, and a study execution process.

9.   The learner individual study schedule document generating and providing system according to any one of claims 1 to 8, characterized in that the study material link information database is formed by study material link information by study items, study material link information by study targets, and study material useful link information, and is used in selecting a study schedule document of the learner.

10.   The learner individual study schedule document generating and providing system according to any one of claims 1 to 9, characterized in that the study schedule document database is formed by a list of schedule tables in each of which an effective study method for attaining each of study process purposes obtained by breaking down each study purpose is shown in such a manner that study materials are arranged in date order and study order, and is used in selecting a study schedule document of the learner.

11.   The learner individual study schedule document generating and providing system according to any one of claims 1 to 10, characterized in that the teacher terminal is connected to a telephone, a FAX, a scanner, a camera, and a microphone, has a function of notifying the learner about a start of study and a function of urging a person who has not studied yet to study, and can be used in manually modifying a schedule for the learner, guiding the learner, and generating materials by characteristics.

12.   A learner individual study schedule document generating and providing method for supporting a teacher's work of providing an individual learner having a

clear target with teaching materials suitable for a learner characteristic according to variations in study growth stage, comprising the steps of an access server's performing an authentication operation for the learner and allowing only an authenticated person to make access; the learner's inputting a study target level in having learner information registered in a learner database; the learner's inputting current states of the learner; and inputting gene information of the learner.

13. A learner individual study schedule document generating and providing method comprising a study schedule document database generation step of a teacher's forming a list of schedule tables in each of which an effective study method for attaining each of study process purposes obtained by breaking down each study purpose is shown in such a manner that study materials are arranged in date order and study order; a step of extracting degree-of-proficiency-of-study information of a learner at a start of study from a learner database; a step of extracting a study target of the learner from the learner database; extracting a study characteristic of the learner from the learner database; a step of determining basic study items of the learner based on the learner database; determining an amount of study and a study schedule of the learner based on the learner database; and a study menu Web page generation step.

14. A learner individual study schedule document generating and providing method comprising the steps of a learner's receiving a study start time notice; the learner's accessing an access server from a learner terminal via a communication network and having himself authenticated; the learner's accessing a study menu Web server via the access server and causing the learner terminal to display a learner schedule of a day; the learner's studying according to instructions in the learner schedule of the day; and the learner's sending results of the study made at the preceding step to the study menu Web server by a preset deadline.

15.   A learner individual study schedule document generating and providing method characterized by comprising the steps of a teacher's necessarily checking study results after a learner reports those; if a reporting date of the study results of the learner is different from a preset deadline, a learner-by-learner study schedule generation server's modifying a schedule in accordance with the deadline; examining instruction contents that were determined in the result report; if the set learner-by-learner study schedule generation server provides proper instruction contents, modifying the instruction contents; and if late result reporting has occurred plural times or report contents have any problem, changing one or a combination of contents of study materials, the study schedule, and the teacher.

16.   A learner individual study schedule document generating and providing method characterized by comprising the steps of a teacher's specifying study items and study materials at an initial stage where a study dependency is high but a study characteristic is high; performing specification of study items and study materials as well as advising and motivating at a second stage where scholastic ability starts to increase and the study characteristic decreases; performing only advising and motivating at a third stage where the scholastic ability increases and the study characteristic becomes unstable; and performing only passive guidance at a final stage where the scholastic ability and the study characteristic increase.